

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: Jeff Davis
WELL NUMBER: 2035 CODED
DATE WELL COMPLETED: 6-29-2000

PERMIT NUMBER: 0-586
NAME OF DRILLING FIRM: James Wells
Well Ser. Driller

NAME & MAILING ADDRESS OF LANDOWNER:
Fred Courtney
Bassfield Ms.
WELL LOCATION: SEC 13 TOWNSHIP 6 N RANGE 18 E
DISTANCE 2 Miles DIRECTION West of NEAREST TOWN Bassfield
OTHER LANDMARK:
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Chicken House

PUMP DATA
PUMP TYPE (Circle One): Submersible Turbine Jet Flowing Well.
Other (Describe) _____
POWER TYPE (Circle One): Electric Tractor Diesel Gasoline Butane.
Other (Describe) _____ H/P 2
Pump Capacity (GPM) _____ No of Stages _____ Setting Depth _____ FT.
PUMP TEST
Well yielded 30 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA
Well Depth 122 Casing Diameter (in) 4 Casing Length (ft) 102
Type of Casing PVC Hole Depth 122 Depth to Static Water Level 100
TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed Underreamed Telescoped
Natural Development Open Hole Other
(Describe) _____
WELL GROUTED TO A DEPTH OF 15 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA
TYPE OF LOG RUN (Circle One): No Log Run.
Electric, Gamma Ray, Density, Sonic, Neutron.
Other (Describe) _____
Name of Organization Running Log _____

SCREEN DATA
Diameter - inches 4 Length - Feet 20 Slot Size - inches 800
Screen Type PVC Depth to Bottom - Feet 102-122

GEOLOGIC DATA (Office Use Only)

Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks _____
Top of Lap Pipe _____
FEET TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		TO
	FROM	TO	
<u>Red Clay</u>	<u>0</u>	<u>15</u>	
<u>Red Sand</u>	<u>15</u>	<u>50</u>	
<u>White Sand</u>	<u>50</u>	<u>100</u>	
<u>Red Gravel</u>	<u>100</u>	<u>122</u>	

JUL 20 2000
Dept. of Environmental Quality
Office of Land & Water Resources

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IF MORE SPACE IS NEEDED USE BACK